



Our Ref.: 51876.P224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hyung-Chul Kim, Sung-Ho Ahn, Min-Gyu  
Kang, Doo-Hyeon Kim and Seung-Ku Hwang

Application No.: 09/752,667

Filed: December 28, 2000

For: METHOD FOR PROVIDING  
VARIABLE BIT RATE IN  
STREAMING SERVICE

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In response to the communication from the Patent Office dated February 9, 2001, on the above-referenced utility patent application, enclosed herewith are a copy of the Notice, a substitute specification in compliance with 37 CFR 1.52. Also submitted concurrently herewith are substitute drawings in compliance with 37 CFR 1.84.

Please charge any additional fees to Deposit Account No. 02-2666. A duplicate of this sheet is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: \_\_\_\_\_

3/23/01

  
Eric S. Hyman Reg. No. 30,139

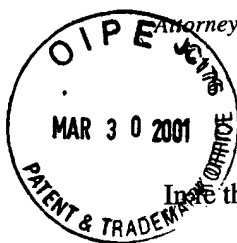
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Patents and Trademarks, Washington, D.C. 20231  
on: 3/23/01

  
Kumiko Alexander

Date

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800



Attorney Docket No.: 051876.P224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

HYUNG-CHUL KIM, ET AL.

Application No.: 09/752,667

Filed: December 28, 2000

For: **method for providing variable bit rate in streaming service - UTILITY**

Art Group:

Examiner:

Assistant Commissioner for Patents  
**BOX ISSUE FEE**  
Washington, D.C. 20231

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 7 sheets including 7 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Eric S. Hyman, Reg. No. 30,139

Dated: \_\_\_\_\_

3/23/01

12400 Wilshire Blvd., 7th Floor  
Los Angeles, California 90025  
Telephone: (310) 207-3800

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3/23/01

Kumiko Alexander

Date



Our Ref.:51876.P224

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hyung-Chul Kim, Sung-Ho Ahn, Min-Gyu  
Kang, Doo-Hyeon Kim and Seung-Ku Hwang

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on: 3/23/01

  
Kumiko Alexander

Date



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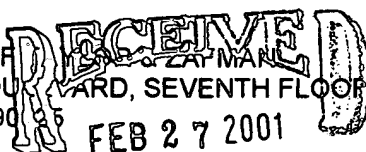
COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/752,667	12/28/2000	Hyung-Chul Kim	51876p224

CONFIRMATION NO. 9386

08791

BLAKELY SOKOLOFF  
12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
LOS ANGELES, CA 90025



ENTERED

FEB 27 2001

FORMALITIES LETTER



\*OC00000005751507\*

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

STATUS DB-LA

Date Mailed: 02/09/2001

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a)


The required item(s) identified below must be timely submitted to avoid abandonment:

- o A substitute specification in compliance with 37 CFR 1.52 because:
  - o Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*
  - o Line spacing on the specification, claims, or abstract is not 1-1/2 or double spaced (See 37 CFR 1.52(b)).
  - o The specification cannot be scanned or properly stored. Page(s)
  - o Papers must be legibly written either by a typewriter or mechanical printer in permanent ink or its equivalent in portrait orientation on flexible, strong, smooth, non-shiny, durable, and white paper. Application papers must be presented in a form having sufficient clarity and contrast between the paper and the writing thereon to permit the direct reproduction of readily legible copies in any number by use of photographic, electrostatic, photo-offset, and microfilming processes and electronic reproduction by use of digital imaging and optical character recognition. Pages 1-25 are not in compliance with 37 CFR 1.52(a).
- o Substitute drawings in compliance with 37 CFR 1.84 because:
  - o drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-

shiny, and durable (see 37 CFR 1.84(e));

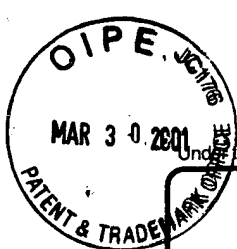
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*A copy of this notice MUST be returned with the reply.*

  
\_\_\_\_\_  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



H.A. Section 0300 #3

PTO/SB/21(08/00)

Approved for use through 19/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/752,667
Filing Date	December 28, 2000
First Named Inventor	Hyung-Chul Kim
Group Art Unit	
Examiner Name	
Attorney Docket Number	51876P224

Total Number of Pages in This Submission 38

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☒ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

return postcard; substitute specification (25 pages); formal drawings transmittal

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

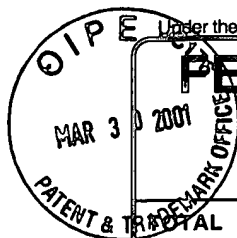
Firm or Individual name	Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	3/23/01

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 3/23/01

Typed or printed name	Kumiko, Alexander		
Signature		Date	3/23/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**FEE TRANSMITTAL****for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

**Complete if Known**

Application Number	09/752,667
Filing Date	12/28/00
First Named Inventor	Hyung-Chul Kim, et al.
Examiner Name	
Group Art Unit	
Attorney Docket Number	51876P224

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

- ☒ Charge Any Additional Fee Required Under 37CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION****1. FILING FEE**

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1)** (\$)

**2. CLAIMS**

Total Claims	Extra	Fee from below	Fee Paid
Independent Claims <u>7</u>	<u>2</u>	<u>2</u>	<u>2</u>
Multiple Dependent Claims			

Multiple Dependent Claims

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent claim
109	80	209	40	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEE**

Large Entity Code	Large Entity Fee (\$)	Small Entity Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidably	
141	1,240	241	620	Petition to revive - unintentionally	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)** (\$)

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or Printed Name	Eric S. Hyman, Reg. No. 30,139	Complete (if applicable)	
Signature		Reg. Number	
Date	3/6/01	Deposit Account User ID	02-2666

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